

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pascal, et al.

Serial. No. 10/087,167

Filed: October 24, 2001

For: Control of Gene Expression in Plants

Art Unit: 1638

Examiner: TBA

Atty Docket: 50018A

Confirmation No.: 4256

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. Copies of the listed items are enclosed herewith. The Examiner is respectfully requested to fully consider the items in relation to this application and to indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the

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In re Application of Pascal, et al. Serial No. 10/087,167

claims of the present application. Further, the submission of the Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

In accordance with 37 CFR §1.97(b)(3), no fee is believed to be required for consideration of this Statement since it is being submitted before the mailing date of a first Office Action on the merits. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 50-1744.

Respectfully submitted,

Randee S. Schwartz Attorney for Applicants

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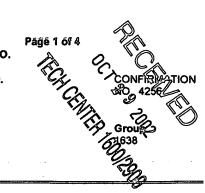
Telephone: 919-765-5098

Date: 10/25/02

FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO. 50018A APPLICATION NO. 10/087,167 APPLICANT Pascal, et al.
FILING DATE 10/24/2001



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TO TRADENAL	W. Cr.		U.S. F	PATENT DOCUMENTS			0
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILIN DATE
	AA	4,833,080	5/23/89	Brent et al.	435	172.3	
	AB	4,981,784	1/1/91	Evans et al.	435	6	
	AC	5,171,671	12/15/92	Evans et al.	435	69.1	
	AD	5,262,300	11/16/93	Evans, et al.	435	6	
	AE	5,534,418	7/9/96	Evans et al.	435	69.1	
	AF	5,614,395	3/25/97	Ryals et al.	435	172.3	
	AG	5,641,652	6/24/97	Oro et al.	435	69.1	
	АН	5,688,691	11/18/97	Oro et al.	455	348	
	Al	5,707,800	1/13/98	Mangelsdorf et al.	435	6	
	AJ	5,710,004	1/20/98	Evans et al.	435	6	
	AK	5,874,534	2/23/99	Vegeto et al.	530	350	
	AL	5,880,333	3/9/99	Goff et al.	800	288	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN	SLATION NO
	AM	EP 0 332 104	6/3/89	EP				
	AN	WO 90 11273	10/4/90	WIPO				
<u> </u>	AO	WO 91 12258	1/20/94	WIPO				
	AP	WO 91 13167	9/5/91	WIPO				
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	AX	WO 96 37609	11/28/96	WIPO				
	AY	WO 97 38117	10/16/97	WIPO				

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PATENT AND TRADEMARK OFFICE

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	ВА	Beato, M., Gene Regulation by Steroid, Cell, Vol. 56 (February 10, 1989) pp. 335-344
	ВВ	Brent, R. and Ptashne, M., A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor Cell, Vol. 43 (1985) pp. 729-736
	BC	Christianson, A. and Kafatos, F., Binding Affinity of the Drosophila melanogaster CF1/USP Protein to the Chorion s15 Promoter Biochemical and Biophysical Research Communications, Vol. 193, No. 3 (June 30, 1993) pp. 1318-1323
	BD	Christopherson, et al., Ecdysteroid-dependent regulation of genes in mammalian cells by a Drosophila ecdysone receptor and chimeric transactivators, Proceedings of the National Academy of Sciences, Vol. 89 (1992) pp. 6314-6318.
<u> </u>	BE	Desjarlais, J. R. and Berg, J. M., Use of a zinc-finger consensus sequence framework and specificity rules to design specific DNA binding proteins Proceedings of the National Academy of Science, USA, Vol. 90 (March 1993), pp. 2256-2260
	BF	Dhadialla et al., New Insecticides with Ecdysteroidal and Juvenile Hormone Activity Annual Review of Entomology, Vol. 43 (1998) pp. 545-569
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	вк	Harmon et al., Activation of mammalian retinoid X receptors by the insect growth regulator methoprene Proceedings of the National Academy of Sciences, Vol. 92 (June 1995) p. 6157-6160
	BL	Henrich, et al., A steroid/thyroid hormone receptor superfamily member in Drosophila melanogaster that shares extensive sequence similarity with a mammalian homologue Nucleic Acids Research, Vol. 18, No. 14 (1990) pp. 4143-4148
	BM	Jones, G. and Sharp, Phillip, <i>Ultraspiracle: An invertebrate nuclear receptor for juvenile hormones Proceedings of the National Academy of Sciences</i> , Vol. 94 (December 1997), pp. 13499-13503

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BS	Meijer, et al. HD-Zip proteins of familie Molecular and General Genetics, Vol.		and functional properties
ВТ	Meshi, T. and Iwabuchi M., <i>Plant Tran Plant Cell Physiology</i> , Vol. 36(8) (199		
BU	Ng, H. and Bird, A., Histone deacetyla Trends in Biochemical Sciences, Vol.		
BV	Oro, et al., Relationship between the retinoid X receptor Nature, Vol. 347 (September 20, 1990)	•	racle locus and the vertebrate
BW	Oro, et al., The Drosophila nuclear redevelopment Current Opinion in Genetics and Deve		·
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FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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CONFIRMATION NO. 4256

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CA	Ptashne M., How eukaryotic transcriptional activators work Nature, Vol. 335 (1988) pp. 683-689.	판	0	뀨
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CF	Segraves, A., Something Old, Some Things New: The Steroid Receptor Superfamily Cell, Vol. 67 (October 18, 1991) pp. 225-228	in Dros	ophila	1
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CI	Thomas, et al., Heterodimerization of the Drosophila ecdysone receptor with retinoid ultraspiracle Nature, Vol. 362 (April 1993) pp. 471-475	X rece _l	ptor ar	าd
C1	Triezenberg, et al., Functional dissection of VP16, the transactivator of herpes simple immediate early gene expression Genes & Development, Vol. 2 (1988) pp. 718-729	ex virus		
СК	Wing K.D., RH 5849, a Nonsteroidal Ecdysone Agonist: Effects on a Drosophila Ce Science, 241 (1988) 467-469.	II Line		
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TECH GENERAL Approved for use through 10/31/2002. OMB 0651-0031

TECH GENERAL TEND 16/99/2006: U.S. DEPARTMENT OF COMMERCE

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used for all correspondence after initia	al filing)	Group Art Unit	1638	
,		Examiner Name	ТВА	
Number of Pages in This Submission	7	Attorney Docket Number	-50018A	
		used for all correspondence after initial filing) . Number of Pages in This Submission	Examiner Name Number of Pages in This Submission 7 Attorney Docket Number	Examiner Name TBA Number of Pages in This Submission 7 Attorney Docket Number 50018A

	ENCLOSURES (check	all that apply)		
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group		
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition	Proprietary Information		
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter		
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):		
Express Abandonment Request	Terminal Disclaimer Request for Refund			
Information Disclosure Statement	CD, Number of CD(s)	63 reference documents		
Certified Copy of Priority Document(s)	Remarks			
Response to Missing Parts/ Incomplete Application		· .		
Response to Missing Parts under 37 CFR 1.52 or 1.53		•		
under 37 CFR 1.52 or 1.53				
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